

Focus Area 16: Maternal, Infant, and Child Health

Objective 16-2a targets the reduction in deaths among children aged 1-4 years to a rate of 18.6 per 100,000 population.

Death rates among California children aged 1-4 years declined from 28.7 per 100,000 in 2000 to 25.6 per 100,000 in 2004, but this was not a statistically significant trend (Figure 16-2a, Table 16-2a). California's death rates for children aged 1-4 remained significantly higher than the target established in HP2010, and this objective has not yet been achieved.

Death rates for males aged 1-4 declined from 33.2 per 100,00 in 2000 to 27.1 per 100,000 in 2004, while rates for females aged 1-4 remained the same in 2000 and in 2004 (24.1 per 100,000). Trends in death rates for male and for female children aged 1-4 were not statistically significant, and the HP2010 objective is not yet being achieved for either gender as of 2004.

Data by race-ethnicity show that the highest reliable death rates among children aged 1-4 were for African Americans/Blacks (44.0 per 100,000 in 2004), and their death rates were significantly higher than the child death rates for all other racial or ethnic populations with reliable rates. Death rates among Hispanic/Latino children aged 1-4 for (26.2 per 100,000 in 2004), Asians (24.4 per 100,000 in 2004), and Whites (23.3 per 100,000 in 2004), were also significantly higher than the HP2010 target of 18.6 per 100,000. Unreliable death rates due to a small number of events were found for American Indian/Alaska Native, Pacific Islander, and "Multirace" children aged 1-4 years, and are not reported here. As of 2004, this HP2010 objective is not being achieved for any racial or ethnic population having reliable rates.

For more information on child deaths in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-2a please visit:

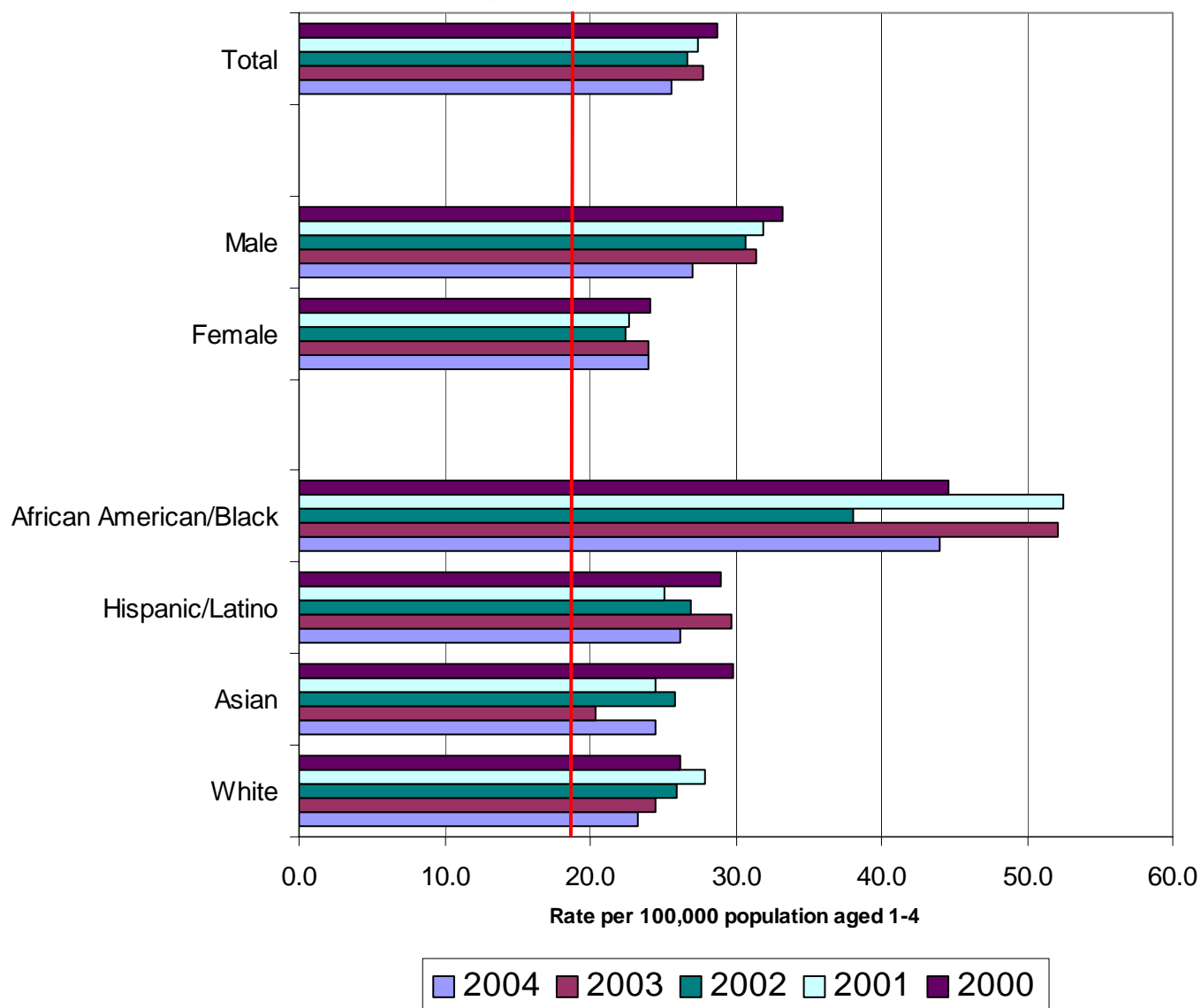
http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661

and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#fetaldeaths>

Figure 16-2a
Child Death Rates, Ages 1-4
California, 2000-2004

Healthy People 2010 Objective = 18.6



**Table 16-2a: Deaths and Death Rates Among Children Aged 1- 4 Years
California, 2000-2004**

Objective 16-2a	2000		Lower Upper		2001		Lower Upper	
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		18.6				18.6		
Statewide Total	572	28.7	26.4	31.1	537	27.4	25.1	29.7
Race-Ethnicity								
African American/Black	59	44.6	33.2	55.9	68	52.5	40.0	65.0
American Indian/Alaska Native	4	DSU	-----	-----	3	DSU	-----	-----
Asian	53	29.9	21.8	37.9	43	24.5	17.2	31.9
Hispanic/Latino	275	29.0	25.6	32.4	235	25.0	21.8	28.2
Pacific Islander	4	DSU	-----	-----	1	DSU	-----	-----
White	169	26.2	22.3	30.2	174	27.9	23.7	32.0
Multirace	8	DSU	-----	-----	12	DSU	-----	-----
Gender								
Female	234	24.1	21.0	27.1	217	22.7	19.7	25.7
Male	338	33.2	29.6	36.7	320	31.9	28.4	35.4

Objective 16-2a	2002		Lower Upper		2003		Lower Upper	
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		18.6				18.6		
Statewide Total	526	26.6	24.3	28.9	558	27.8	25.5	30.1
Race-Ethnicity								
African American/Black	48	38.0	27.3	48.8	64	52.1	39.3	64.8
American Indian/Alaska Native	6	DSU	-----	-----	4	DSU	-----	-----
Asian	46	25.8	18.3	33.2	37	20.3	13.8	26.9
Hispanic/Latino	256	26.9	23.6	30.2	289	29.7	26.3	33.1
Pacific Islander	1	DSU	-----	-----	1	DSU	-----	-----
White	159	25.9	21.9	29.9	149	24.5	20.5	28.4
Multirace	10	DSU	-----	-----	14	DSU	-----	-----
Gender								
Female	216	22.4	19.4	25.3	236	24.0	21.0	27.1
Male	310	30.7	27.3	34.1	322	31.4	27.9	34.8

Objective 16-2a	2004		Lower Upper		5-year Trend	HP2010 Objective Being Achieved?
	N	Rate ¹	95% C.I.	95% C.I.		
Healthy People 2010 Target		18.6				
Statewide Total	524	25.6	23.4	27.8	ns	No
Race-Ethnicity						
African American/Black	54	44.0	32.3	55.8	ns	No
American Indian/Alaska Native	3	DSU	-----	-----	n/a	Unk
Asian	46	24.4	17.4	31.5	ns	No
Hispanic/Latino	263	26.2	23.0	29.4	n/a	No
Pacific Islander	3	DSU	-----	-----	n/a	Unk
White	144	23.3	19.5	27.1	ns	No
Multirace	11	DSU	-----	-----	n/a	Unk
Gender						
Female	241	24.1	21.0	27.1	ns	No
Male	283	27.1	23.9	30.2	ns	No

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Includes all causes of death, ICD-10 codes A00 - Z99.

1 Rate per 100,000 population aged 1 - 4 years.

ns No significant trend as measured by linear regression analysis; n/a Not applicable (fewer than five data points).

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).